

Product datasheet for **RC206482**

CEND1 (NM_016564) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: CEND1 (NM_016564) Human Tagged ORF Clone
Tag: Myc-DDK
Symbol: CEND1
Synonyms: BM88
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >RC206482 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGTCCAGAGGGAAGTCAGCCAGCAGCCCCAAGCCCGACACCAAGGTGCCCCAGGTACCACCGAGG
CCAAGGTACCCCGGCAGCCGATGGGAAAGCCCTTGACCAAGCCCTCGAAGAAGGAGGCCCGGCCGA
GAAGCAGCAGCCCGCAGCAGCCCCACCACGGCACCTGCCAAGAAGACCTCGGCCAAGGCCGACCTGCC
CTTCTCAACAACCACAGCAACCTGAAGCCAGCCCCACGGTCCCCAGCAGTCCCGATGCAACCCCGGAGC
CCAAGGTCCTGGGGACGGGGCGGAGGAAGATGAGGCTGCCAGTGGGGGCTGGGGCCGAGGTCCCTG
GTCTGTGAGAACTTCAACCCCTGCTGGTGGCTGGGGGTGTGGCGTGGCAGCCATAGCCCTGATTCTC
GGTGTGGCCTTCTGGTCCGAAAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC206482 protein sequence
Red=Cloning site Green=Tags(s)
MESRGKSASSPKPDKVPQVTTEAKVPPAADGKAPLTKPSKKEAPAEKQPPAAPTAPAKKTSAKADPA
LLNNHNSNLKPAPTVPSSPDATPEPKGPGDGAEEDEAASGGPGGRGPWSCENFNPLLAVGGVAVAAIALIL
GVAFLVRKK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms: https://cdn.origene.com/chromatograms/mk6016_h11.zip



[View online >](#)

UniProt ID: [Q8N111](#)

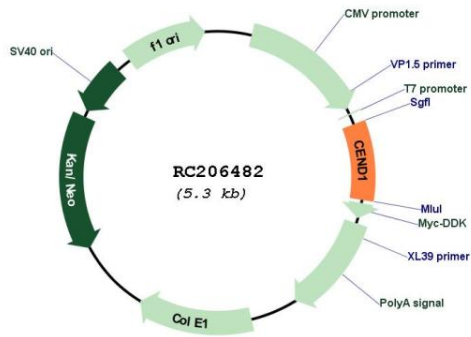
Cytogenetics: 11p15.5

Protein Families: Transmembrane

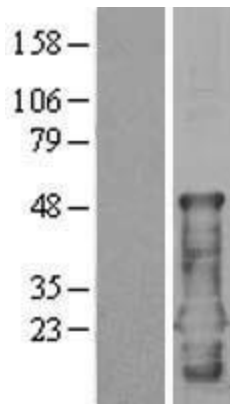
MW: 15 kDa

Gene Summary: The protein encoded by this gene is a neuron-specific protein. The similar protein in pig enhances neuroblastoma cell differentiation in vitro and may be involved in neuronal differentiation in vivo. Multiple pseudogenes have been reported for this gene. [provided by RefSeq, Jul 2008]

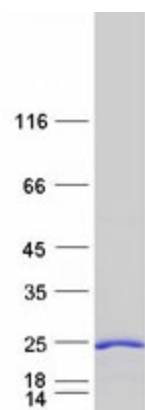
Product images:



Circular map for RC206482



Western blot validation of overexpression lysate (Cat# [LY402575]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC206482 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified CEND1 protein (Cat# [TP306482]). The protein was produced from HEK293T cells transfected with CEND1 cDNA clone (Cat# RC206482) using MegaTran 2.0 (Cat# [TT210002]).